Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 27 Jul 2023 until 23:59 on Friday 28 Jul 2023

Forecast Issued on Wednesday 26 Jul 2023 at 11:23 by Met Office Aberdeen

Confidence: Low for timing of clearance of low cloud on Thursday. High for changeable weather to continue with showers over the weekend.

Headline for Thursday 27 Jul 2023: A cloudy day with occasional rain

Mountain weather hazards on Thursday 27 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Drizzle	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
60%	60%	60%	60%	30%	30%	20%	10%

Forecast for Thursday 27 Jul 2023

Weather: A lot of cloud through the day with rain in the morning. Rain becoming light and patchy in the afternoon although the odd heavier shower may break out for a short time.

Chance of cloud-free hill tops above 800m: 30%, best chance around Lochnagar in the morning

Low Cloud and visibility: Poor visibility in extensive low cloud down to 600 to 900 metres throughout, although as low as 300 metres across the Angus and Perthshire hills. Upper Deeside may be afforded some shelter in the morning. Cloud lifting and breaking from late afternoon across the south of the area.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 27 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	25/32 SE	24/32 SE	18/25 SE	14/19 SE	9/13 S	9/13 SW	11/15 SW	6/9 SW	4/6 SW
900	15/22 SE	15/23 SE	15/22 SE	12/17 SE	7/11 S	8/12 SW	9/13 SW	5/8 SW	4/5 SW
600	7/14 SE	9/18 SE	8/17 SE	8/15 S	5/9 SW	6/10 W	5/10 SW	4/7 SW	3/4 W
300	6/13 E	7/14 E	6/12 E	7/14 E	6/10 E	4/8 SE	4/8 SE	3/6 SE	2/5 N
Glen	7/13 E	6/12 E	6/11 E	7/12 E	6/11 E	5/9 E	4/8 E	2/5 NE	2/4 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	7/2	7/3	8/5	9/6	9/7	10/8	10/8	9/8	8/7
900	8/5	8/5	10/7	11/8	11/10	12/10	12/10	11/10	10/9
600	10/8	10/8	10/9	11/10	13/12	14/13	14/13	13/12	12/12
300	11/10	11/10	12/11	13/12	14/14	16/15	16/16	14/14	13/13
Glen	11/10	12/11	13/12	13/12	15/14	16/15	16/16	14/14	14/14
Freezing Level*	2800m	2900m	3100m	3100m	3100m	2900m	2800m	2500m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Nothing to add

Forecast for Friday 28 Jul 2023
Weather: Dry and partly cloudy with sunny intervals. Fresh southerly winds on the summits.

Maximum wind: Southwesterly 20 mph, but freshening by afternoon with gusts to 30 mph across the highest tops

Chance of cloud-free hill tops above 800m: 80%

Low Cloud and visibility: Good visibility with patchy cloud above 850 metres although areas of cloud down to 700 metres across the southern Cairngorms and Angus hills at first

Temperature: **Glens:** Plus 10 rising to 19 Celsius
At 800m: Plus 11 Celsius
Freezing level: Above summits

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